

**DECLARATION AND POWER OF  
ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

Page 1 of 3  
ATTORNEY'S DOCKET NO.  
TS 6346 USA P

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**STEERABLE SOIL PENETRATION SYSTEM**  
the specification of which is attached hereto unless the following box is checked:

( X ) was filed on 7 March 2003  
as United States Application Number or PCT International Application Number PCT/EP2003/01744  
and was amended on 24 December 2003

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**PRIOR FOREIGN APPLICATION(S)**

APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED
02075911.4	EP	8 March 2002
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED

Priority  
Not Claimed

☐☐

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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Rachael Stiegel	Attorney	54,469	(713) 241 1842
NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Richard F. Lemuth	Attorney	30,081	(713) 241 3716

Revised June 1995

**SEND CORRESPONDENCE TO:**

**Rachael Stiegel**  
**c/o Shell Oil Company**  
**Intellectual Property**  
**P.O. Box 2463**  
**Houston, TX 77252-2463**

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F08  
FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)

BETTS, Michael John

INVENTOR'S SIGNATURE

M. S. Betts

DATE SIGNED

14 February 2005

14 - FEB - 2005

RESIDENCE

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

NLX

CITIZENSHIP

United Kingdom

POST OFFICE ADDRESS

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)

COENEN, Josef Guillaume Christoffel

SECOND INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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CITIZENSHIP

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POST OFFICE ADDRESS

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)

KAPTEIJN, Pieter Karel Anton

THIRD INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)

OOSTERLING, Peter

FOURTH INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name)

SCHILTE, Paul Dirk

FIFTH INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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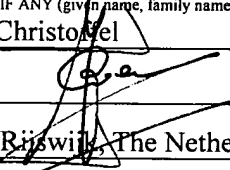
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POST OFFICE ADDRESS	United Kingdom
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2-00

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COENEN, Josef Guillaume Christoffel	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
	11 March 2005 11-03-2005
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FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)

VAN DER SMAN, Pleun Marinus

INVENTOR'S SIGNATURE

DATE SIGNED

15 February 2005

15/2/2005

RESIDENCE

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

NLX

CITIZENSHIP

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POST OFFICE ADDRESS

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FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)

VAN WECHER, Gustaaf Louis

SECOND INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

Kamille 7, NL-2811 RD Reeuwijk, The Netherlands

CITIZENSHIP

Netherlands

POST OFFICE ADDRESS

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THIRD INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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POST OFFICE ADDRESS

FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)

FOURTH INVENTOR'S SIGNATURE

DATE SIGNED

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H060 PCT/PIU 30 MAR 2005

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**STEERABLE SOIL PENETRATION SYSTEM**

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Revised June 1995

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**Intellectual Property**  
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**Houston, TX 77252-2463**

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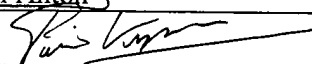
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INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	
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United Kingdom	
POST OFFICE ADDRESS	
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COENEN, Josef Guillaume Christoffel	
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KAPTEIJN, Pieter Karel Anton	
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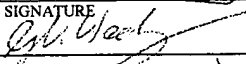
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VAN DER SMAN, Pleun Marinus	
INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	
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CITIZENSHIP	
Netherlands	
POST OFFICE ADDRESS	
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VAN WECHER, Gustaaf Louis	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
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Revised June 1995

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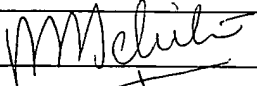
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# PCT

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s):

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

SHELL OIL COMPANY  
ONE SHELL PLAZA  
P.O. BOX 2463  
HOUSTON, TEXAS 77252-2463  
UNITED STATES OF AMERICA

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ADAMSON, Jennifer D., Reg. No. 47,379  
CHRISTENSEN, Del S., Reg. No. 33,482  
HAAS, Donald F., Reg. No. 26,177  
HICKMAN, William E., Reg. No. 46,771  
IWATA, Yukiko, Reg. No. 35,748  
LEMUTH, Richard F., Reg. No. 30,081  
McCOLLOUGH, Pamela J., Reg. No. 32,270

MONTALVO, Eugene R., Reg. No. 32,790  
MULLER, Kimbley L., Reg. No. 27,577  
SCOTT, Reece A., Reg. No. 41,297  
STEWART, Charles W., Reg. No. 34,023  
STIEGEL, Rachael A., Reg. No. 54,469  
TAYLOR, Richard B., Reg. No. 37,248

to represent the undersigned before

☒ all the competent International Authorities

☐ the International Searching Authority only

☐ the International Preliminary Examining Authority only

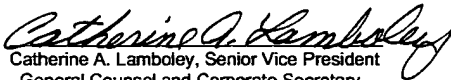
in connection with any and all international applications filed by the undersigned with the following Office

United States

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

  
Catherine A. Lambole, Senior Vice President  
General Counsel and Corporate Secretary

Date:

1-06-05